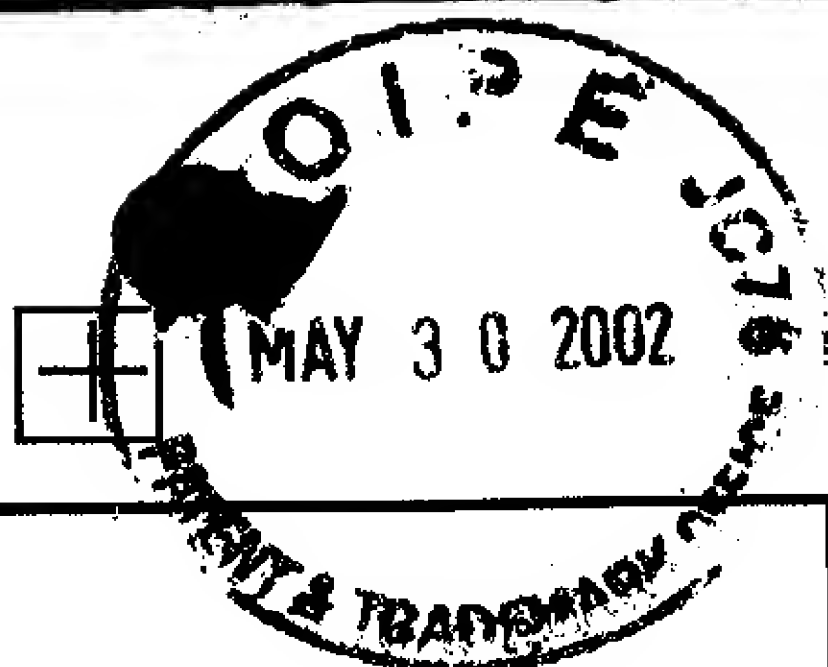


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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/775,818
Filing Date	February 5, 2001
First Named Inventor	Kaname Ishibashi
Group Art Unit	1655
Examiner Name	Ethan Whisenant
Attorney Docket Number	400684/SOEI

Sheet

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of

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U.S. PATENT DOCUMENTS

Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
<i>EW</i>	B 1	4,996,143		Heller et al.	2/26/91	
	B 2	5,225,326		Bresser et al.	7/6/93	
	B 3	5,728,527		Singer et al.	3/17/98	
	B 4	5,985,549		Singer et al.	11/16/99	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**
<i>EW</i>	B 5	PCT	WO 93/23570		Cook et al.	11/25/93		
	B 6	PCT	WO98/13524		Sato et al.	4/2/98		X+
	B 7	PCT	WO98/33897		Iida et al	8/6/98		

OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
<i>EW</i>	B 8	J. R. Lakowicz, "Principles of Fluorescence Spectroscopy", Plenum Press, New York, pp. 305-309 (1983).		
	B 9	Cardullo et al., "Detection of Nucleic Acid Hybridization by Nonradiative Fluorescence Resonance Energy Transfer", Proc. Natl. Acad. Sci. USA, Vol. 85, pp. 8790-8794, 12/88.		
	B 10	Mergny et al., "Fluorescence Energy Transfer as a Probe for Nucleic Acid Structures and Sequences", Nucleic Acids Research, Vol. 22, No. 6, pp. 920-928, 1994.		
	B 11	Sixou et al., "Intracellular Oligonucleotide Hybridization Detected by Fluorescence Resonance Energy Transfer (FRET)", Nucleic Acids Research, Vol. 22, No. 4, pp. 662-668, 1994.		
	B 12	Leonetti et al., "Intracellular Distribution of Microinjected Antisense Oligonucleotides", Proc. Natl. Acad. Sci. USA, Vol. 88, pp. 2702-2706, 4/91.		
	B 13	Fisher et al., "Intracellular Disposition and Metabolism of Fluorescently-Labeled Unmodified and Modified Oligonucleotides Microinjected into Mammalian Cells", Nucleic Acids Research, Vol. 21, No. 16, pp. 3857-3865, 1993.		
	B 14	Sokol et al., "Real Time Detection of DNA-RNA Hybridization in Living Cells", Proc. Natl. Acad. Sci. USA, Vol. 95, pp. 11538-11543, 9/98.		
	B 15	Zobel et al., "Cationic Polyhexylcyanoacrylate Nanoparticles as Carriers for Antisense Oligonucleotides", Antisense and Nucleic Acid Drug Development, 7:483-493 (1997)		

Examiner Signature

EW

Date Considered

9/23/02

* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).